

RECYCLING  
SORTING MACHINERY

OVERVAND

When the waste load goes under the overband, the ferrous particles are attracted by its permanent magnets, producing a separation of these particles from the rest of the waste.

**PERMANENT MAGNET**

Depending on the type of application, we use one or another combination of magnets; ferrite or neodymium.

**CONVEYOR BELT**

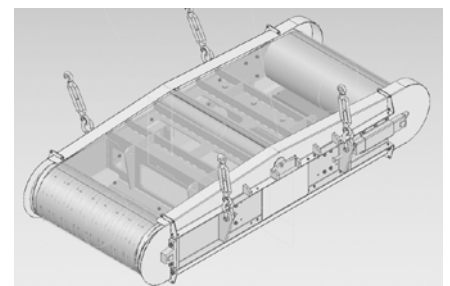
It will be ribbed rubber in the form of an "Y" vulcanized, anti-cut and resistant to oils.

**FRAME**

The overband will be supported by a structure made up of tubular profiles subassemblies which form a sturdy structure.

**LATERAL GUARDS**

They avoid access to the gripping points and belt damages caused by material obstructions.



**ELECTROMAGNETIC OVERBANDS**

Electromagnetic overbands are normally used at greater operating gaps where the magnetic strength required cannot be achieved by permanent magnets. They can also be used at lower gaps where a specific extraction is called for.

[www.cometel.net](http://www.cometel.net)



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